

Atty. Docket No.:

9000/2083

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Zoghbi, et al.

Serial No.:

09/884,384

Filed: Entitled:

June 19, 2001

CHAPERONE SUPPRESSION OF

ATAXIN-1 AGGREGATION AND ALTERED SUBCELLULAR

PROTEASOME LOCALIZATION
IMPLY PROTEIN MISFOLDING IN

SCA1

Examiner:

Falk, A.M.

Group Art Unit:

1632

Conf. No.:

5033

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Melissa Powers

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO-1449;
- 3. Copies of Cited References; and
- 4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 9000/2083. A duplicate of this transmittal letter is enclosed for this purpose.

Date:

6904

Respectfully submitted,

Name: Matthew M. Beaudet Registration No.: 50,649 Customer No.: 29933 Palmer & Dodge LLP 111 Huntington Avenue

Boston, MA 02199-7613 Tel: 617-239-0100



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## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.82

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Melissa Powers
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Signature of Person Mailing Paper

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Pursuant to CFR § 1.97(e)(1), each item contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Because this statement is being filed within three months of receipt of the Search Report, no fee is believed to be due. A copy of the Search Report is included and cited on the enclosed PTO-1449.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

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Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

Name: Matthew M. Beaudet Registration No.: 50,649 Customer No.: 29933 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No.		Serial No.		
INFORMATION DISCLOSURE STATEMENT				9000/2083 09/884,384				
				Applicant(s):. Zoghbi, et al.				
				Filing Date: June 19, 2001			Group: 1632	
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
Intiai			Date				YES	NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
	1.	Bates, G.P. et al., (1997), "Transgenic mouse models of neurodegenerative disease caused by CAG/polyglutamine expansions", <i>Molecular Medicine Today</i> , 508-515.						
	2.	Burright, E.N. et al., (1995), "SCA1 Transgenic Mice: A Model Neurodegeneration Caused by an Expanded CAG Trinucleotide Repeat", Cell, 82:937-948.						
	3.	Cummings, C.J. et al., (1998), "Chaperone suppression of aggregation and altered subcellular proteasome localization imply protein misfolding in SCA1", <i>Nature Genetics</i> , 19:148-154.						
	4.	Kaufman, R.J., (1998), "Molecular chaperones and the heat shock response", <i>Biochimica et Biophysica Acta</i> , 1423:R13-R27.						
	5.	Tang, Y. et al., (1997), "A Role for HDJ-2/HSDJ in Correcting Subnuclear Trafficking, Transactivation, and Transrepression Defects of a Glucocorticoid Receptor Zinc Finger Mutant", Molecular Biology of the Cell, 8:795-809.						
	6. European Search Report of European Application No. 99926003.7.							
EXAMINER					DATE C	ONSIDERED		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.								

\*\*Copies of references not provided at the time of this submission.